

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A data management method, comprising:
 2. backing up contents of a source device at a first client station as at least one object of a database stored in a data storage subsystem wherein the at least one object represents an image of the contents of the source device and wherein the image of the contents of the source device includes a plurality of files and a file directory of the source device;
 6. using the database, tracking attributes and location of the at least one object in the database;
 8. using the at least one object, restoring the contents of the source device from the at least one object to a target file in a file system stored on a storage device so that the target file contains said contents of the source device including said plurality of files and said file directory of the source device, wherein said file system comprises a plurality of files and an address table identifying the location of each file on said storage device; and
 13. copying the restored contents of the source device from the target file to a target device so that the target device contains the contents of the source device including said plurality of files of the source device and said file directory of the source device.
 1. 2. (previously presented) The method of claim 1 wherein the target file is stored on storage media at a second client station.
 1. 3. (previously presented) The method of claim 1 wherein the target file contains the complete contents of the source device.
 1. 4. (cancelled)

1 5. (original) The method of claim 1 wherein the data storage subsystem includes
2 a server coupled to the first client station by a network.

1 6. (original) The method of claim 1 further comprising, using the at least one
2 object, restoring the contents of the source device from the at least one object to a target
3 device so that the target device contains the contents of the source device.

1 7. (original) The method of claim 1 wherein the source device is a raw storage
2 device.

1 8. (original) The method of claim 7 wherein the source raw storage device is a
2 logical volume of at least one magnetic disk drive.

1 9. (previously presented) The method of claim 7 wherein the source raw storage
2 device is a partition of a magnetic disk drive.

1 10. (original) The method of claim 1 further comprising mounting the source
2 device as a read only device wherein write operations to said source device are prevented
3 during said backing up of said source device.

1 11. (previously presented) The method of claim 1 wherein said target file is a flat
2 file.

1 12. (original) The method of claim 1 wherein said copying uses the UNIX dd
2 command.

13-36. (cancelled)